
CAPITAL IMPROVEMENT PLAN

CAPITAL IMPROVEMENTS PLAN

Following is the city's capital improvements plan for FY05-06 and a five year projection. Included in the plan are capital expenditures and capital projects. They are defined as follows:

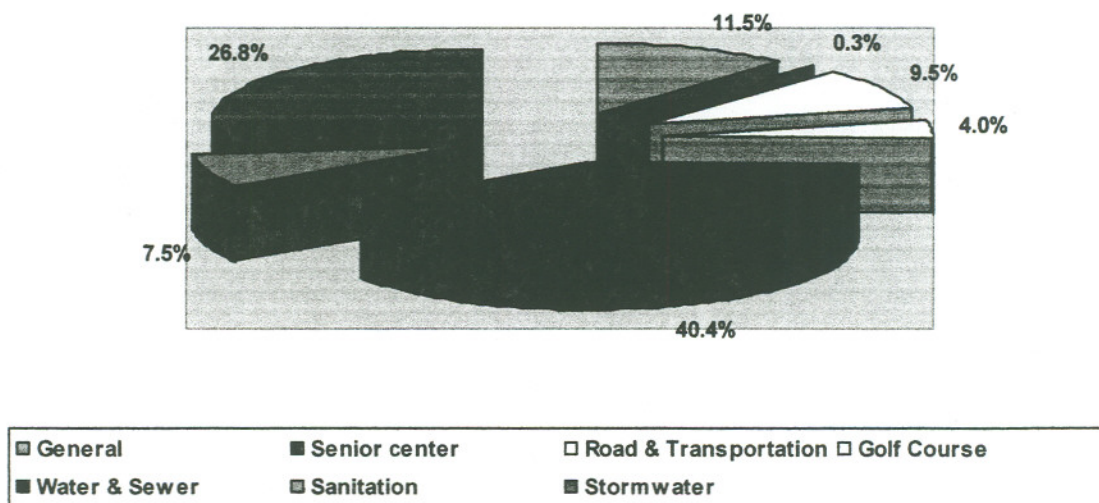
Capital Expenditures- Charges for the acquisition at the delivered price including transportation costs of equipment, land, buildings, or improvements of land or buildings, fixtures, and other permanent improvements with a value in excess of \$1,000 and a useful life expectancy of more than one year.

Capital Projects- An undertaking that has a specific objective, can be easily distinguishable from other work being performed, has a definite beginning and end, does not occur annually, and has a total cost in excess of \$50,000.

Following are graphic comparisons of budgeted capital and a detailed listing of capital by department and fund. In all cases, when departments submit their capital budgets, the requests for capital outlay must have an indication of the effect on operating costs and income.

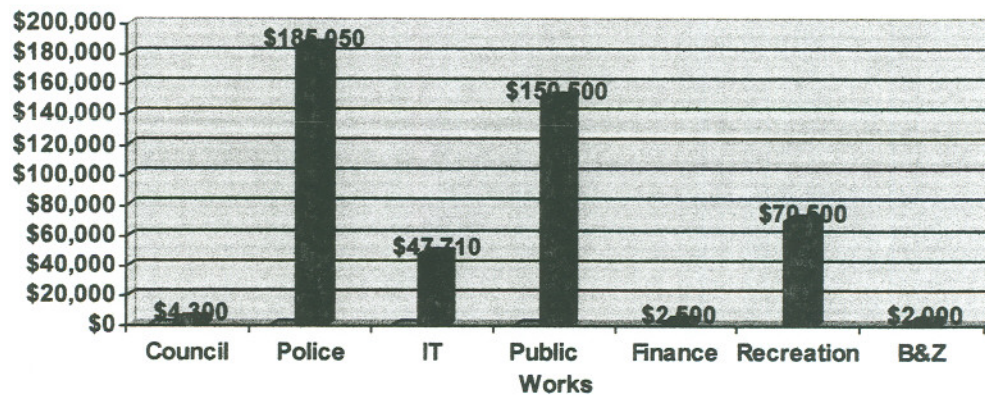
Below are graphic illustrations of planned capital expenditures for FY05-06 broken out for general fund by department and in total by fund.

05-06 Capital Improvements-All Funds



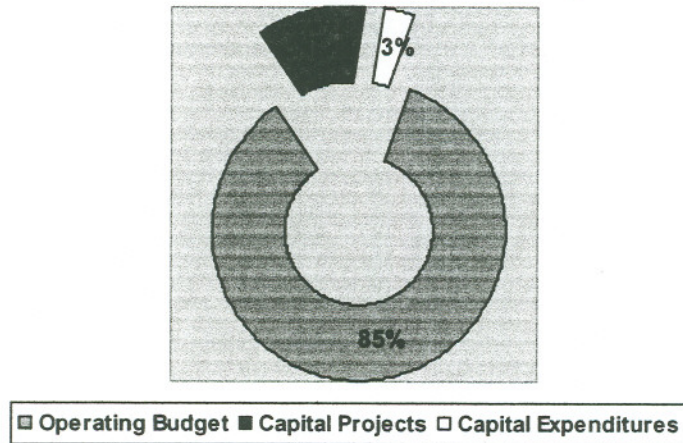
CAPITAL IMPROVEMENTS PLAN

General Fund Capital FY 05-06



The chart below shows the relationship between the operating budget-all funds and capital expenditures for FY05-06.

FY 05-06 Operating-Capital Budgets



CAPITAL PROJECTS SUMMARY

Following is a listing of major capital projects planned for the city. The projects are listed out in detail on the following pages. Also shown, is the impact that the project will have on operating funds once the project is completed. The amount of impact is referred to in the following terms: Positive, Negligible, Slight, Moderate and High. Examples of what might have an impact on the operating budget due to a capital project are new staff needed, maintenance, and daily operations (utilities, supplies). Depreciation expense is not considered in the impact which is consistent with the city's budgeting procedures.

Positive- The project will either generate some revenue to offset expenses or will actually reduce operating costs.

Negligible- The impact will be very small. It will generate less than \$10,000 per year in increased operating procedures.

Slight- The impact will be between \$10,001 and \$50,000 in increased operating expenditures.

Moderate- The impact will be between \$50,001 and \$100,000 in increased operating expenditures.

High- This project will cause an increase in operating expenditures of \$100,001 or more annually.

Although some projects are hard to define as far as impact on the operating budget, we have done our best to estimate what future expenditures will be necessary in relation to the project. For an example of the type of impact, see the specific project sheet on the following pages.

PROJECT REQUEST

Project Name: *Basin 14 Improvements*

Estimated total Cost of Project (All Accounts)

Phase I	\$529,395
Phase II	\$442,738
Project management and Engineering costs	\$100,000

TOTAL PROJECT COST: **\$1,072,133**

Funding Sources:

**The City will be reimbursed 100% from a grant from the South Florida
water Management district.**

Project Description

1. Location

Basin 14

2. Work to be Performed

Phase I and II for installation of new storm drains

3. Reason for Work

Flood mitigation in compliance with Stormwater Management Master Plan

4. Impact on Operating Budget-Negligible

(Discussion of recurring costs, savings that will be realized, benefit to the city & residents)

Annual cost to clean catch basins in this project's limits:

Personal Services \$1,000

Total **\$1,000**

PROJECT REQUEST

Project Name: *Sewer System Sleeving*

Estimated total Cost of Project (All Accounts)

\$1,500,000

Funding Sources:

The city will be required to issue a bond to cover the costs of this project.

Project Description

1. Location

Sleeving of sewer infrastructure citywide based on recommendations of the city's engineers

2. Work to be Performed

Sleeving of sewer infrastructure citywide based on recommendations of the city's engineers

3. Reason for Work

The system is experiencing a significant amount of I&I resulting in increased amounts of sewer processing costs

4. Impact on Operating Budget-Positive

(Discussion of recurring costs, savings that will be realized, benefit to the city & residents)

It is expected that the sleeving will result in a significant savings in reduced sewer processing costs, however the amount of the savings cannot be determined at the present time with any degree of accuracy.

PROJECT REQUEST

Project Name: *Water Distribution System Repairs*

Estimated total Cost of Project (All Accounts)

\$75,000

Funding Sources:

Project is funded from water and sewer revenues

Project Description

1. Location

Repairs of water system infrastructure citywide.

2. Work to be Performed

Continue to replace old two-inch galvanized mains with four-inch PVC. Replace valves and fire hydrants. Leak detection program.

3. Reason for Work

Old lines are corroded and weak. Valves are inoperable and hydrant connections leak.

4. Impact on Operating Budget-Positive

(Discussion of recurring costs, savings that will be realized, benefit to the city & residents)

Water main replacement will improve the service pressure to residents and eliminate high potential for leaks. Replaced valves will allow for better isolation of distribution system segments for repairs and replacement. Leak detection efforts will decrease the overall consumption by the city.

PROJECT REQUEST

Project Name: *Westward/Apache*

Estimated total Cost of Project (All Accounts)

\$259,880

Funding Sources:

Funding is available from Local Option Gas Tax and the CITT/PTP (People's Transportation tax)

Project Description

1. Location

Intersection of westward and Apache Street

2. Work to be Performed

Street/roadway and bus stop improvements

3. Reason for Work

To correct the deterioration of the roadway, add storm drainage, and improve bus stops.

4. Impact on Operating Budget-Negligible

(Discussion of recurring costs, savings that will be realized, benefit to the city & residents)

Annual cost of grounds maintenance of the median area:

Personal Services \$1,000

Total **\$1,000**

PROJECT REQUEST

Project Name: *Street and Sidewalk repairs*

Estimated total Cost of Project (All Accounts)

\$193,049

Funding Sources:

Funding is available from Local Option Gas Tax and the CITT/PTP (People's Transportation tax)

Project Description

1. Location

Citywide

2. Work to be Performed

Street/sidewalk improvements

3. Reason for Work

To correct the deterioration of the streets and sidewalks.

4. Impact on Operating Budget-Negligible

(Discussion of recurring costs, savings that will be realized, benefit to the city & residents)

Annual cost of grounds maintenance of the median area:

Personal Services \$1,000

Total **\$1,000**

PROJECT REQUEST

Project Name: *Tennis Court Improvements*

Estimated total Cost of Project (All Accounts)

\$27,500

Funding Sources:

Funding will be provided from general fund revenues

Project Description

1. Location

Tennis Courts

2. Work to be Performed

Resurfacing of the city's tennis courts

3. Reason for Work

The courts are currently not level and have numerous cracks

4. Impact on Operating Budget-Negligible

(Discussion of recurring costs, savings that will be realized, benefit to the city & residents)

No impact.

PROJECT REQUEST

Project Name: *Golf Course Improvements*

Estimated total Cost of Project (All Accounts)

\$35,000

Funding Sources:

Project will be funded via a general fund subsidy to the golf course fund

Project Description

1. Location

Golf course

2. Work to be Performed

Improvements of the course irrigation system, bunkers, and tree maintenance

3. Reason for Work

The course irrigation system and bunkers are a number of years old and showing signs of deterioration, tree improvements are necessary to mitigate future storm damage.

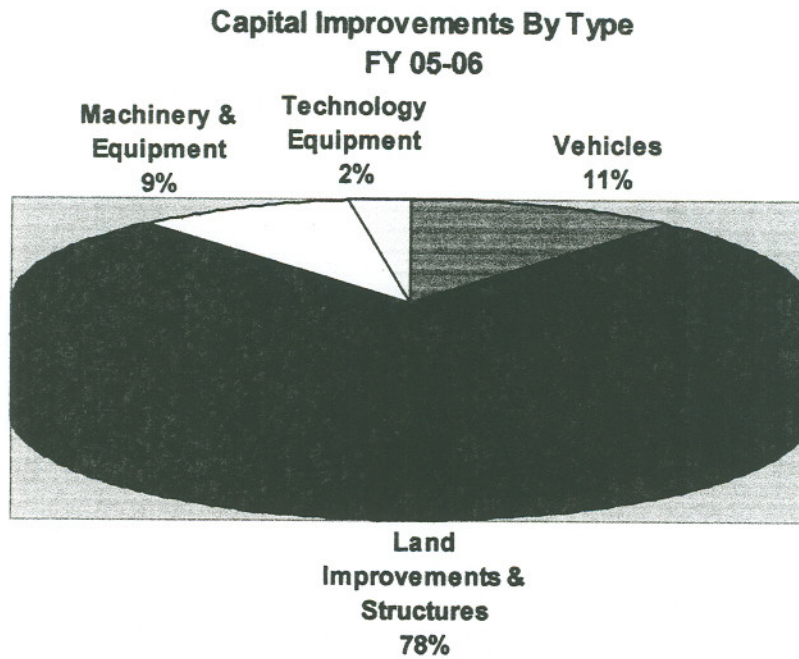
4. Impact on Operating Budget-Negligible

(Discussion of recurring costs, savings that will be realized, benefit to the city & residents)

No impact.

CAPITAL IMPROVEMENTS BY TYPE

Following is a graphic comparison of the capital improvements plan by type of improvement. It is useful to see what types of improvements the city has planned for the FY05-06.



CITY OF MIAMI SPRINGS
CAPITAL EXPENDITURE SUMMARY-ALL FUNDS

Department	Total Budgeted	Description of expenditure	
City Council	\$ 4,300	Big screen television	2,500
		Projection system for presentations	1,800
			<u>\$ 4,300</u>
Finance	\$ 2,500	Replace computers/printers	2,500
Information technology	\$ 47,710	City document imaging system	40,000
		Compaq ML350 server	1,250
		Adaptec RAID controller	450
		Seagate 146GB Drives	1,800
		Windows 2003 Server	710
		Quantum SDLT 320 Drive	3,500
			<u>47,710</u>
Police	\$ 185,050	Two (2) AED Machines	8,000
		Computer Replacement	15,000
		Dictaphone Recording Device	14,000
		Three (3) Marked Patrol Vehicles	78,900
		One (1) Unmarked Administrative Vehicle	27,000
		Two (2) Light Bars @ \$1,000/each	2,000
		One (1) Motorcycle Radar	2,500
		Five (5) Motorcycles plus conversion	37,650
			<u>185,050</u>
Building & Zoning	\$ 2,000	Replace computers/printers	2,000
Public Works	\$ 150,500	20KW Generator	8,000
		Street repairs	142,500
			<u>150,500</u>
Recreation	\$ 70,500	Playground equipment	22,000
		Pool equipment	12,000
		Tennis court resurfacing	27,500
		Riding mower	9,000
			<u>70,500</u>
Road & Transportation	\$ 380,429	Road equipment	70,000
		Infrastructure-streets/sidewalks	310,429
			<u>380,429</u>
Elderly services	\$ 11,700	Computer equipment	2,250
		Ceiling repairs	8,000
		Furniture	1,450
			<u>11,700</u>
Golf Course	\$ 161,300	Maintenance equipment-mowers, sandpro, roller	121,300
		Irrigation system	35,000
		New ball dispensing machine	5,000
			<u>161,300</u>
Water and sewer	\$ 1,617,000	Water main repairs	75,000
		Sewer sleeving	1,500,000
		Hydraulic saw for cutting pipe underwater	4,000
		Leak detection equipment	12,000
		F250 utility truck	26,000
			<u>1,617,000</u>
Sanitation	\$ 300,000	Automated garbage truck (2)	300,000
Stormwater	\$ 1,072,000	Basin 14	1,072,000
Law enforcement	\$ 3,000	Computer equipment	3,000
Total	\$ 4,007,989	Total	4,007,989

CITY OF MIAMI SPRINGS
CAPITAL EXPENDITURE SUMMARY-ALL FUNDS

Below is a summary of all capital expenditures included in the budget for FY 2005-06:

BY FUND		BY DEPARTMENT		BY CATEGORY	
General	\$ 462,560	City Council	4,300	Vehicles	419,050
		Finance	2,500		
Road & Transportation	380,429	Information technology	47,710	Technology	97,210
		Police	185,050		
Elderly services	11,700	Building & Zoning	2,000	Machinery & Equipment	321,300
		Public Works	150,500		
Golf Course	161,300	Recreation	70,500	Improvements O/T	
		Road & Transportation	380,429	Buildings	3,170,429
Law enforcement	3,000	Elderly services	11,700		
		Golf Course	161,300		
Water and sewer	1,617,000	Water and sewer	1,617,000		
		Sanitation	300,000		
Sanitation	300,000	Law enforcement	3,000		
		Stormwater	1,072,000		
Stormwater	1,072,000				
Total	\$4,007,989	Total	\$4,007,989	Total	\$4,007,989

5 YEAR CAPITAL IMPROVEMENT PLAN

**CITY OF MIAMI SPRINGS
CAPITAL IMPROVEMENT PLAN (5 YEARS)**

	SOURCE OF FUNDING	2006-2007	2007-2008	2008-2009	2009-2010	2010-11	Totals
ELDERLY SERVICES							
Replace AC Unit	Revenues	2,500					2,500
Computer Equipment-Senior Center	Revenues	-	2,750				2,750
Building Improvements	Revenues	14,000		50,000			64,000
Vehicles	Revenues		50,000				50,000
New Building	Bond/Grant				1,500,000		1,500,000
TOTAL SENIOR CENTER		16,500	52,750	50,000	1,500,000	-	1,619,250
ROAD AND TRANSPORTATION							
small bucket truck	CITT Funds						
Chipper Truck	CITT Funds	45,000					45,000
skid steer sweeper attachment	CITT Funds	7,000					7,000
streetlight improvements	CITT Funds	100,000	100,000	100,000	100,000	100,000	500,000
street milling and resurfacing	CITT Funds	100,000	60,000	60,000	60,000	60,000	340,000
TOTAL ROAD & TRANS.		252,000	160,000	160,000	160,000	160,000	892,000
WATER & SEWER SYSTEM							
Infrastructure Improvements	Revenues	1,500,000	1,500,000	1,000,000	1,000,000	750,000	5,750,000
F250 utility truck	Revenues	26,000		28,000	-	28,000	82,000
backhoe	Revenues				40,000		40,000
leak detection equipment	Revenues						-
step van	Revenues	40,000					40,000
pickup truck	Revenues	16,000		18,000			34,000
Tow-Behind Mini Vaccon for valve and meter boxes	Revenues	15,000					15,000
SANITATION							
New Sanitation Vehicles	Revenues		-	150,000			150,000
crane	Revenues		60,000	-		60,000	120,000
flatbed truck	Revenues	20,000	-		25,000		45,000
STORMWATER							
vaccon truck	Revenues			180,000			180,000
drainage improvements	Grant/Revenues	400,000	300,000	300,000	300,000	300,000	1,600,000
TOTAL ENTERPRISE FUNDS		2,017,000	1,860,000	1,676,000	1,365,000	1,138,000	8,056,000
TOTAL ALL FUNDS		5,162,400	2,689,950	2,315,700	3,378,400	1,665,200	15,211,650

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